

4 caulking, and cold forging, and then one of heating, thermal compression
5 bonding, brazing, and ultrasonic welding.

34. (As Amended) The method for manufacturing a resistor as
defined in [one of] Claim[s] 28, [29, 30, and 31,] wherein said step of electrically
connecting said resistor element and terminal comprises :
coating said at least one of said resistor element and terminal with
metal different from that used for forming said resistor element and said terminal;
connecting said resistor element and said terminal, after
assembling coated resistor element and terminal, by one of brazing, pressing, and
ultrasonic welding.

45. (Newly Added) The method for manufacturing a low-
resistance resistor as defined in Claim 29, wherein said terminal is electrically
connected to both ends of said resistor element by one of pressing, caulking, and
cold forging, and then one of heating, thermal compression bonding, brazing, and
ultrasonic welding.

46. (Newly Added) The method for manufacturing a low-
resistance resistor as defined in Claim 30, wherein said terminal is electrically
connected to both ends of said resistor element by one of pressing, caulking, and
cold forging, and then one of heating, thermal compression bonding, brazing, and
ultrasonic welding.

47. (Newly Added) The method for manufacturing a low-
resistance resistor as defined in Claim 31, wherein said terminal is electrically
connected to both ends of said resistor element by one of pressing, caulking, and

4 cold forging, and then one of heating, thermal compression bonding, brazing, and
5 ultrasonic welding.

1 48. (Newly Added) The method for manufacturing a resistor as
2 defined in Claim 29, wherein said step of electrically connecting said resistor
3 element and terminal comprises :

4 coating said at least one of said resistor element and terminal with
5 metal different from that used for forming said resistor element and said terminal;

connecting said resistor element and said terminal, after
assembling coated resistor element and terminal, by one of brazing, pressing, and
ultrasonic welding.

1 49. (Newly Added) The method for manufacturing a resistor as
2 defined in Claim 30, wherein said step of electrically connecting said resistor
3 element and terminal comprises :

4 coating said at least one of said resistor element and terminal with
5 metal different from that used for forming said resistor element and said terminal;

connecting said resistor element and said terminal, after
assembling coated resistor element and terminal, by one of brazing, pressing, and
ultrasonic welding.

1 50. (Newly Added) The method for manufacturing a resistor as
2 defined in Claim 31, wherein said step of electrically connecting said resistor
3 element and terminal comprises :

4 coating said at least one of said resistor element and terminal with
5 metal different from that used for forming said resistor element and said terminal;

- 6 connecting said resistor element and said terminal, after
7 assembling coated resistor element and terminal, by one of brazing, pressing, and
8 ultrasonic welding.

Respectfully Submitted,

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